

Claims**What is Claimed is:**

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Sub-
a1
1. A low gloss powder coating composition comprising at least one thermosetting or thermoplastic resin and spheroidal particles, wherein said spheroidal particles comprise 5 to 50 wt% of the coating composition and wherein said spheroidal particles have a median particle diameter of greater than 10 microns and have a maximum particle diameter of about 50 microns.

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Sub a2
2. The coating composition of claim 1, wherein the spheroidal particles have a median diameter of greater than 15 microns.

15 3. The coating composition of claim 1, wherein the spheroidal particles are selected from the group consisting of glass microspheres, ceramic microspheres, spheroidal minerals, polymer microspheres and metal microspheres.

20 4. The coating composition of claim 1, wherein the at least one thermosetting or thermoplastic resin is selected from the group consisting of: saturated and unsaturated polyesters, acrylics, acrylates, polyester-urethanes, acrylic-urethanes, epoxy, epoxy-polyester, polyester-acrylics, epoxy-acrylics, nylon, polyvinylchloride, polyethylene, polyethylene terephthalate, polybutylene terphthalate and polypropylene.

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Sub-
a2
5. A process of reducing gloss of a powder coating, comprising the step of adding to a powder coating composition between 5 and 60 wt%, based on the weight of the composition, of spheroidal particles having a median particle diameter of greater than 10 microns and a maximum diameter of about 50 microns.

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Sub a2 cont.
6. The process of claim 5, wherein the spheroidal particles have a median diameter of greater than 10 microns.

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7. The process of claim 5, wherein the spheroidal particles have a median diameter of greater than 15 microns.

8. The process of claim 5, wherein the spheroidal particles are selected from the group consisting of glass microspheres, ceramic microspheres, spheroidal minerals, polymer microspheres and metal microspheres.

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9. The process of claim 5, wherein the at least one thermosetting or thermoplastic resin is selected from the group consisting of: saturated and unsaturated polyesters, acrylics, acrylates, polyester-urethanes, acrylic-urethanes, epoxy, epoxy-polyester, polyester-acrylics, epoxy-acrylics, nylon,

10 polyvinylchloride, polyethylene, polyethylene terephthalate, polybutylene terphthalate and polypropylene.